

ABSTRACT

The invention is directed to performing of an effective checking and aligning operation of component pick-up positions at component feeding units used for manufacturing by performing the operation sequentially at a time. A board recognition camera takes an image of a feeding position of a component feeding unit and the image is displayed being superimposed over a graphic image of a suction nozzle on a CRT. When an operator operates a trackball to move a cursor to an “execute visual alignment” menu and clicks a left button there, the stored image (memory image) becomes movable freely in any direction according to a trackball operation. The stored image (memory image) is moved to match a cross line and an outline of a graphic suction nozzle (component pick-up position) for visual alignment with a component feeding position. Then, the operator clicks both right and left buttons of the trackball to store an alignment value of the position in a RAM.

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